

Part 1

(12.5 marks)

Read the following text and put an X in the appropriate column on the following page to indicate whether the statement is true or false according to the text or whether there is insufficient information provided in the text (Not Stated). The first (0) has been done as an example.

For someone who watches her diet as much as Wendy Moro, the symptoms didn't add up. "Severe fatigue, vertigo and very weak. I was at one point able to leg press two hundred pounds, but I could barely walk down the block," says Wendy Moro.

Why, she wondered, would someone who eats so healthily feel so unhealthy? "A few times a week I was having fish, whether it was once or three times or four times," says Wendy.

"What kind of fish? Swordfish, tuna and sea bass, the highest mercury-content fish sold in the commercial market," says Dr. Jane Hightower.

Mercury enters the ocean with commercial pollution. It works its way up the food chain, and apparently into some of the most popular fish on the market. Wendy's doctor, Dr. Jane Hightower, was so suspicious that she began testing dozens of her Bay Area patients. All consumed substantial amounts of fish, and an overwhelming majority tested high for mercury in their systems.

"I was seeing hair loss, fatigue, muscle ache, headache, feeling just an ill feeling," Hightower said.

"It was so obvious that this was the problem," she said. "I wanted to rent a tent and a tambourine."

Her published findings drew national attention. But despite her study, there is still fierce debate over how much fish is safe to eat, and how much mercury consumers are actually ingesting. So we decided to do our own test.

CBS 5 joined with Jane Kay, a reporter for the San Francisco Chronicle. We drove to more than half a dozen high-end fish markets around the Bay Area, and purchased tuna, Alaskan halibut, swordfish, and Chilean sea bass. But instead of the dinner table, our samples wound up packed in ice, and on their way to a testing lab in Washington State.

According to the EPA (Environmental Protection Agency), the safe level of mercury intake for a 120-pound woman like Wendy is a little over 38 micrograms per week. Our results show that only halibut was under that limit. On average, a single serving of tuna purchased here in the Bay Area contained more mercury than the EPA recommends a woman of Wendy's size eat for an entire week. Sea bass had nearly twice that level and swordfish nearly six times the EPA's safe mercury intake for a week, in a single serving.

While there is little scientific data on how the body reacts to high levels of mercury, it has been linked to symptoms ranging from muscle pain to hair loss, birth defects, and muscle fatigue. And, as in our testing, the evidence is mounting that the larger the fish, the more the exposure.

"I'm very frustrated," Wendy said. "I feel the government, the FDA (Food and Drug Administration), had this knowledge. This information should have been shared with the public."

"It is a schizophrenic way of thinking to assume that we can have a substance that is the second most toxic element next to plutonium, mercury. We tell people it is so toxic you can't do controlled trials on human subjects with it -- yet it's ok to eat it, it won't bother you? What's wrong here? Is anybody listening?" Hightower said.

Example:

0. Wendy Moro doesn't really care about what she eats.

False

1. She found it difficult to walk long distances.
2. She was feeling dizzy.
3. Some of Dr Hightower's patients had only a little mercury in their bodies.
4. People who eat a lot of fish are likely to have high levels of mercury in their bodies.
5. Dr Hightower wanted to go on a camping holiday when she found out about the source of the problem.
6. There are now clear guidelines as to how much fish is safe to eat.
7. Most of the fish sold in the Bay Area contained more mercury than what is considered to be safe.
8. High levels of mercury in the body may be lethal.
9. Wendy thinks that the government was withholding information from the people.
10. Mercury is just as poisonous as plutonium.

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
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| True | | | | | | | | | | | |
| False | X | | | | | | | | | | |
| Not Stated | | | | | | | | | | | |

Part 2

(12.5 marks)

Read the text below. Some clauses are missing from the passage. You can find them below the text. Write the appropriate letter for each answer into the boxes after the text. The first (0) has been done as an example. There are three clauses which you will not need.

Earthquake Science

Example: 0

When the earth shook here on March 26th 2000, ...i... how the earth around Seattle would shake during the real thing less than a year later.

When Seattle's Kingdome was demolished with explosives, more than 200 seismic recorders caught every rattle and roll.

Tom Brocher of the U.S. Geological Survey says: "You can see the red waves ...1...

The areas that shook the worst then ...2... when the 6.8 (on the Richter scale) Nisqually earthquake hit.

"We shouldn't be surprised to see damage at Boeing field and at the port of Seattle where we did see damage, ...3... the ground shook longer and harder than other parts of Seattle."

It's what's known as a slab quake ...4... where the Juan de Fuca plate slab is diving underneath the North American plate. Geologists believe the plate bent, causing it to crack, ...5...

Tom Brocher says, "As soon as we knew it was a deep earthquake - that it was this type of earthquake - ...6... that we should expect very few aftershocks."

There were only four. In San Francisco's Loma Prieta earthquake here in 1989 which was closer to the surface, there were 120 aftershocks. The fact that "deep-focus" earthquakes have fewer aftershocks ...7...

Brocher says, "What we can tell people is you're not going to have these aftershocks. What we can't tell them is why. And that's a research issue."

Geologists say the Nisqually quake originated from almost the same spot as the 1949 quake there, and had the same damage patterns. There were fewer landslides this year ...8...

Over the next year and half, researchers want to set off explosives at the surface near Seattle, aimed at the slab 37 miles below.

The waves will then ...9... and reflect back to the surface giving information about where the plate is and how it's moving. So, before the earth moves again, geologists will have an idea ...10... to shake the hardest.

- a) because of the lack of rain
- b) sending shockwaves to the surface
- c) also shook the worst
- d) is fairly straightforward
- e) bounce off the slab
- f) travelling away from the Kingdome
- g) located 36 miles below the surface
- h) we immediately put out the word

i) it helped geologists to figure out

- j) which places might be destined
- k) we were afraid
- l) still puzzles geologists
- m) because in both of those areas

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| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
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Writing

(75 minutes/25 marks)

Part 1

(12.5 marks)

Write a short essay for your school magazine about keeping a pet. You should include the following points:

- *Relationship between pets and man.*
- *Details about your pet or a pet you would choose and why?*
- *Training and living with your pet. Are they noisy?*
- *How easy is it to care for pets? (grooming, keeping clean, feeding)*

Write your essay here (about 200 words).

For many people, a pet is their best friend and they enjoy their companionship.

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Write a letter to a head office of a retailing company complaining about an electrical product that you bought two weeks ago from a local branch. This product is now defective. Write your letter using the following points:

- *Product purchased and retailer.*
- *Faults with the product.*
- *Branch manager refuses to accept responsibility for the goods, putting the blame on the manufacturer. Does not want to refund the money paid.*
- *Legally, goods must be of a reasonable quality for a reasonable period of time or the shop is breaking its contract with the customer.*
- *Reject the goods, demand a full refund for a faulty product.*

Write your letter here (about 200 words).

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